

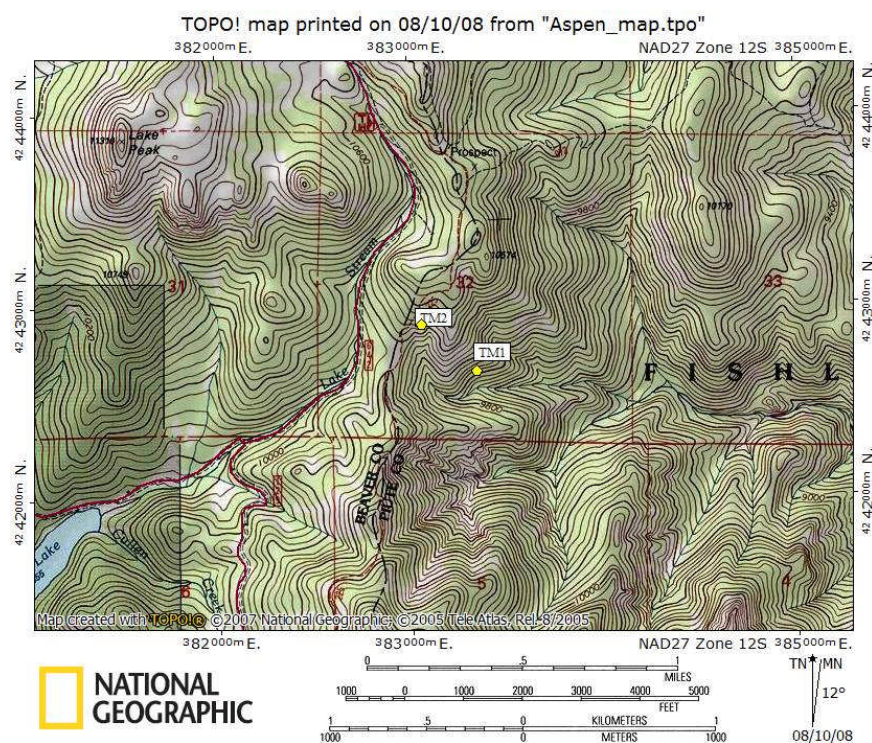
# Ten Mile Allotment

## TEN MILE ASPEN STAND #2 (TM2)

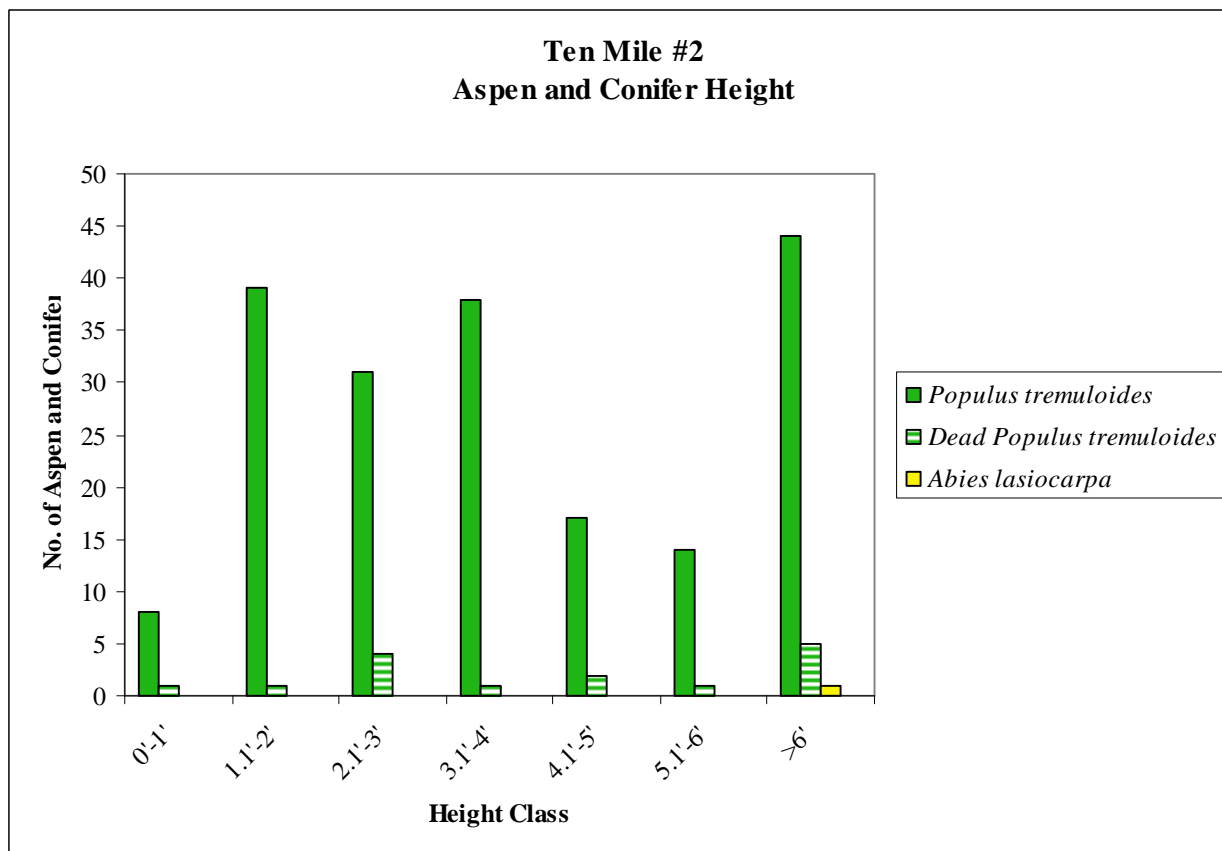
### Browse and Stand Structure Assessment

#### July 9, 2008

Ten Mile # 2 is a two-tier stand within Ten Mile Pasture, in the far northwest portion of Ten Mile Allotment, northeast of Puffer Lake. It is located in a steep (12°) draw between two ridges. The stand is 575' long and 287' wide. Edges of the stand are sparse, with mature trees and some young aspen (Fig. 1). The center of the stand has a dense layer of recruitment trees (mostly 6'-8' tall; Figs. 2-3). As of July 9, 41.5% of the leaders and 49.7% of the subleaders were browsed and dead. While one portion of the stand is single-tier, and another replacement, the stand as a whole is a two-tier stand. Cattle sign was absent and it is unlikely that cattle use the TM2 stand and surrounding area due to the steep and rugged terrain.

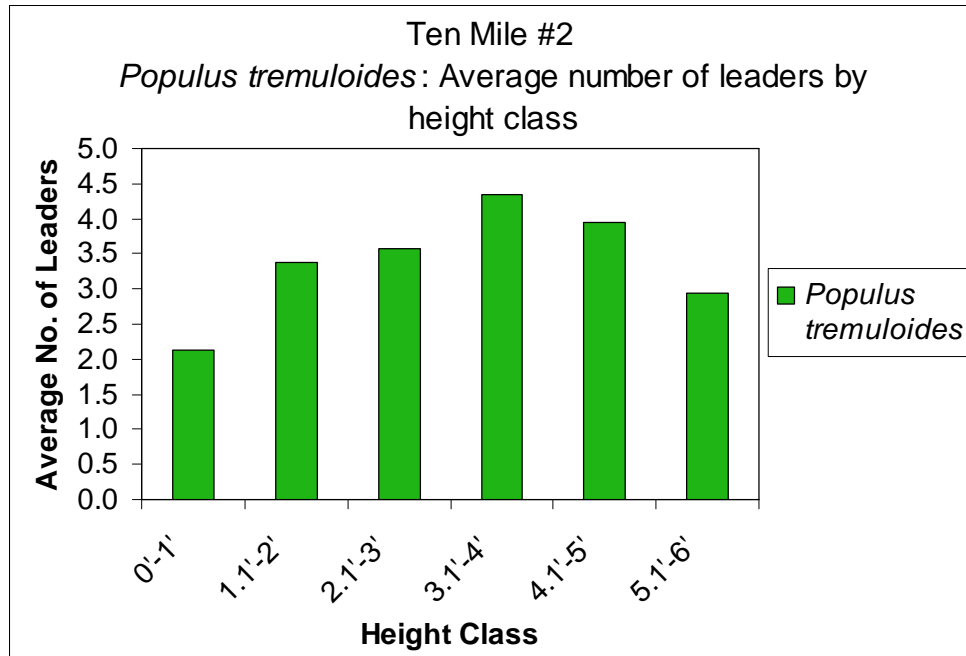


<b>Ten Mile #2 (TM2)</b>	July 9, 2008 Martin/David
Fishlake NF/Beaver RD	<b>Allotment:</b> Ten Mile <b>Pasture:</b> Ten Mile
<b>GPS:</b> 12S E 0383344 N 4242648 NAD CONUS 27	<b>Elevation:</b> 10,285'
<b>Aspect:</b> South	<b>Animal sign:</b> Elk, deer
<b>Dominant vegetation:</b> Aspen, gooseberry, currant, snowberry, smooth brome, columbine, yarrow, <i>Poa</i> sp. Sub-dominant: Dandelion, strawberry.	
<b>Other notes:</b> Edges of stand low density, dominated by mature trees. Middle of stand high density, dominated by recruitment trees.	



44 *Populus tremuloides* >6': Ave. DBH 2.0"  
 5 dead *Populus tremuloides* >6': Ave. DBH 6.6"  
 1 *Abies lasiocarpa* >6': DBH 4.5"

Ten Mile Aspen #2	
147 <i>Populus tremuloides</i> <6'	
	<i>Populus tremuloides</i>
% tall leaders browsed	36.7
% tall leaders browsed or dead	41.5
% subleaders browsed	43.0
% subleaders browsed or dead	49.7



Ten Mile #2 Aspen Stand Structure					
	% cover overstory aspen	% cover recruitment trees	% cover understory trees	% overstory trees senescent	Stand type for each plot / average
<b>Plot 1 – in the dense recruitment trees</b>	25	70	10	0	<b>Replacement Stand</b>
<b>Plot 2 – open outer edge with mature trees, no recruitment, little regeneration</b>	35	0	1	30	<b>Single-tier stand</b>
<b>Average</b>	30	35	5.5	15	<b>Two-tier stand</b>





Fig. 1. Plot 2: Open area of stand with little regeneration.



Fig. 2. Dense recruitment in center of stand.





Fig. 3. Plot 1: Dense recruitment trees 6-8' tall.



Fig. 4. Plot 1: Aspen ramets, grass and yarrow ground cover.





Fig. 5. Plot 1: Canopy cover.



Fig. 5. Plot 2: Ground cover.



Fig. 7. Plot 2: Canopy cover: Mature aspen.